

FIG. 1

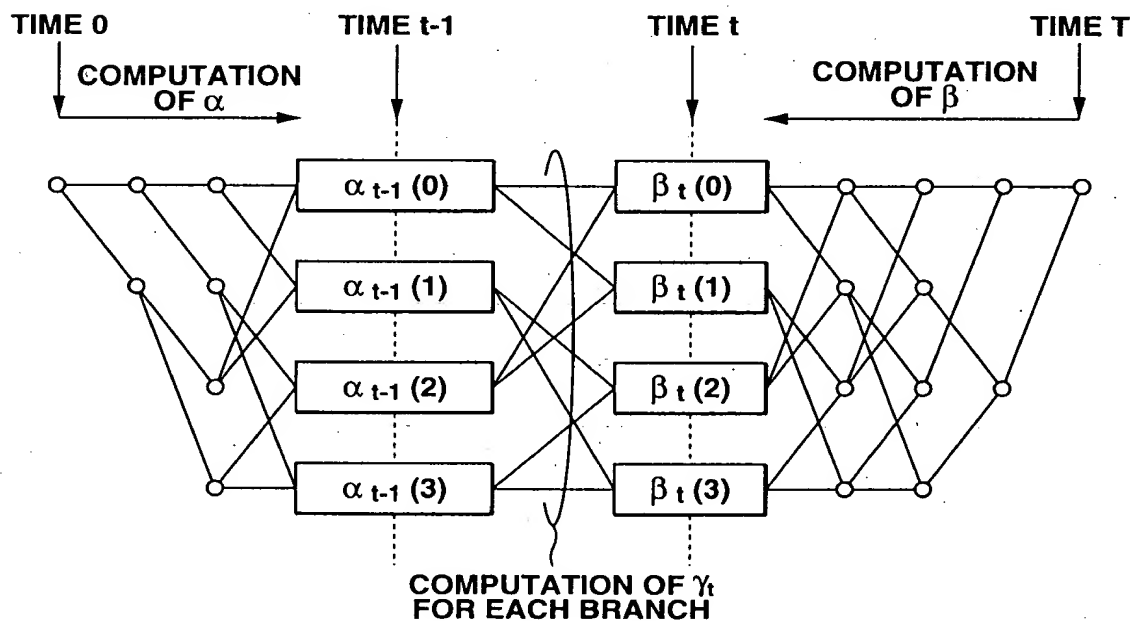


FIG. 2

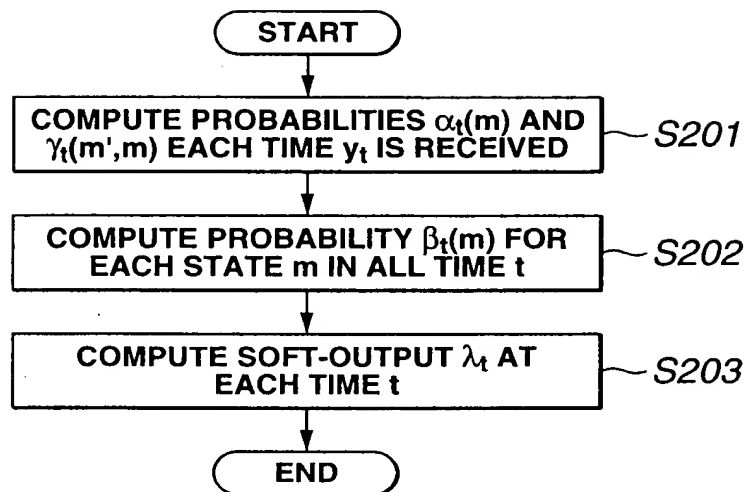


FIG.3

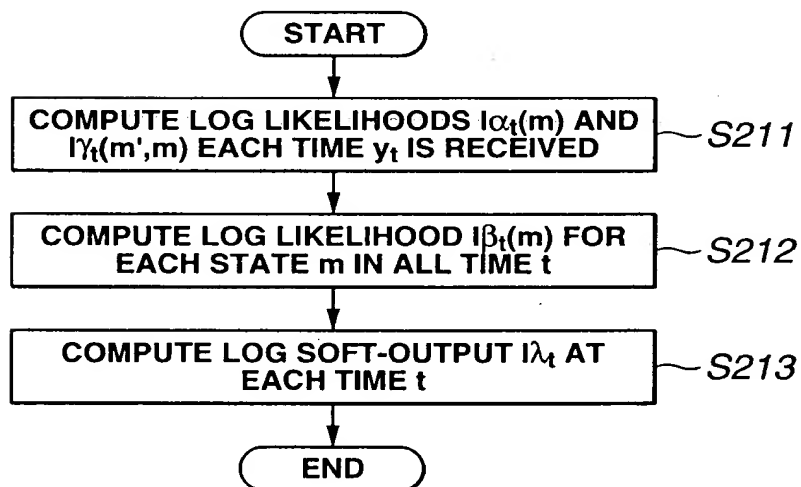
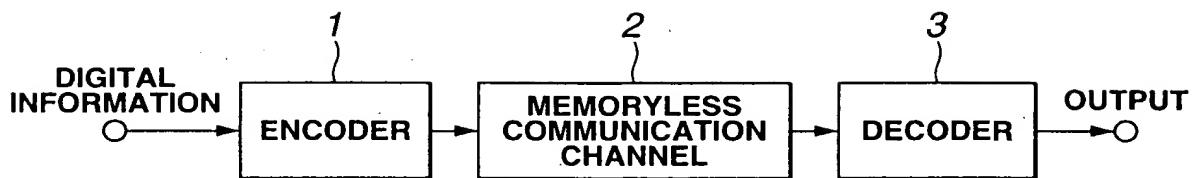


FIG.4

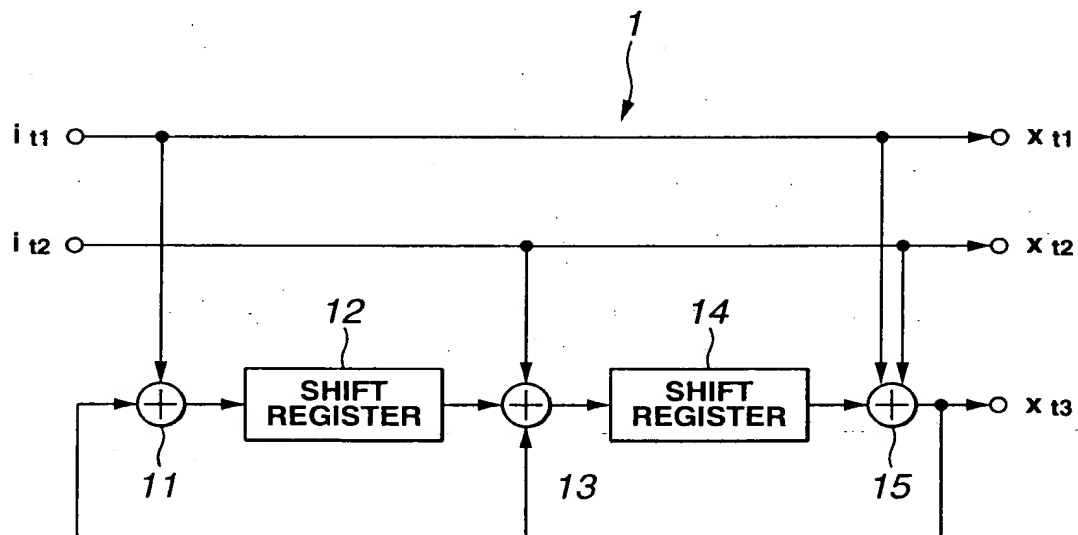
Figure 1 is a graph showing the dependence of the function  $F$  on the distance  $|x - y|$ . The vertical axis is labeled  $F$  and ranges from 0 to 0.7. The horizontal axis is labeled  $|x - y|$  and ranges from 0 to 5. Two curves are plotted: a solid line labeled  $L$  and a dashed line labeled  $C$ . Both curves start at  $F = 0.7$  when  $|x - y| = 0$ . The solid line  $L$  decreases linearly to  $F = 0$  at  $|x - y| = 2.25$ . The dashed line  $C$  decreases non-linearly, reaching  $F = 0$  at  $|x - y| = 5$ . The curves intersect at  $|x - y| = 1.5$  and  $F = 0.25$ .

Figure 1 is a graph showing the function  $F$  versus  $|x - y|$ . The vertical axis  $F$  ranges from 0 to 0.7, and the horizontal axis  $|x - y|$  ranges from 0 to 5. A solid line labeled  $C$  starts at  $(0, 0.7)$  and decreases to  $(1, 0.3)$ . A dashed line labeled  $T$  starts at  $(0, 0.7)$  and decreases to  $(5, 0)$ . A shaded rectangular region is shown for  $|x - y|$  between 0 and 1, with  $F$  between 0.3 and 0.7.

**FIG.5B**



**FIG.6**



**FIG.7**

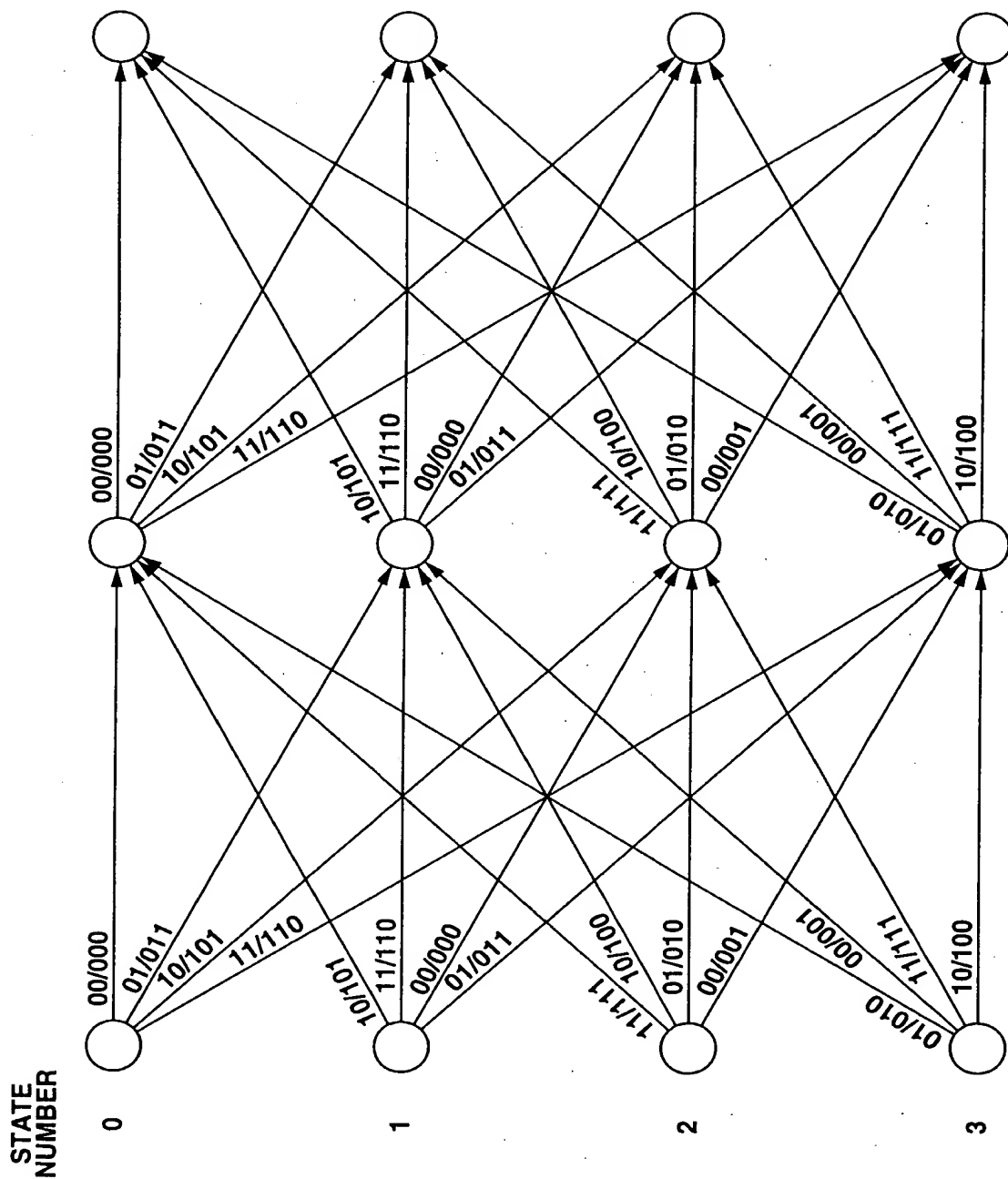


FIG. 8

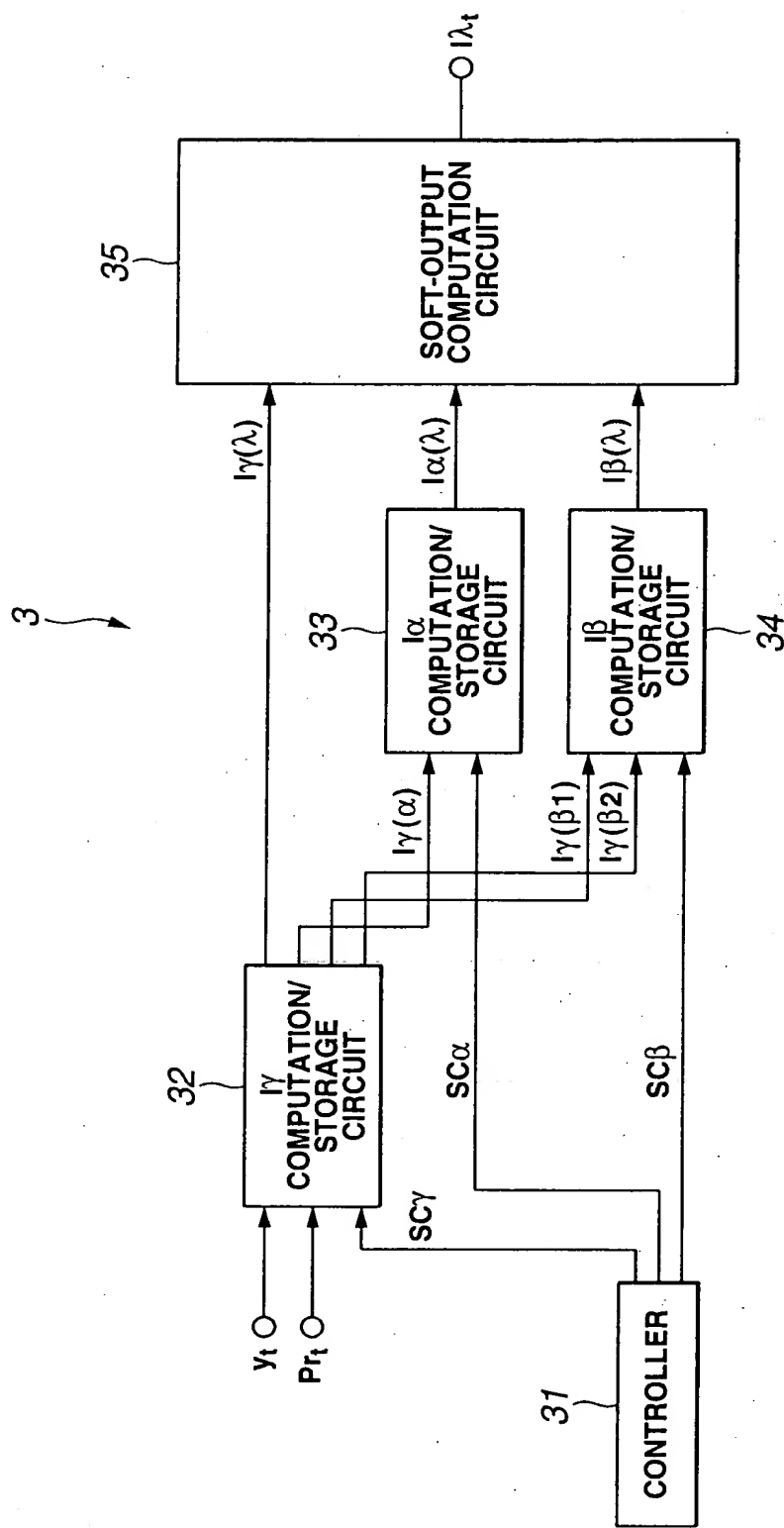


FIG.9

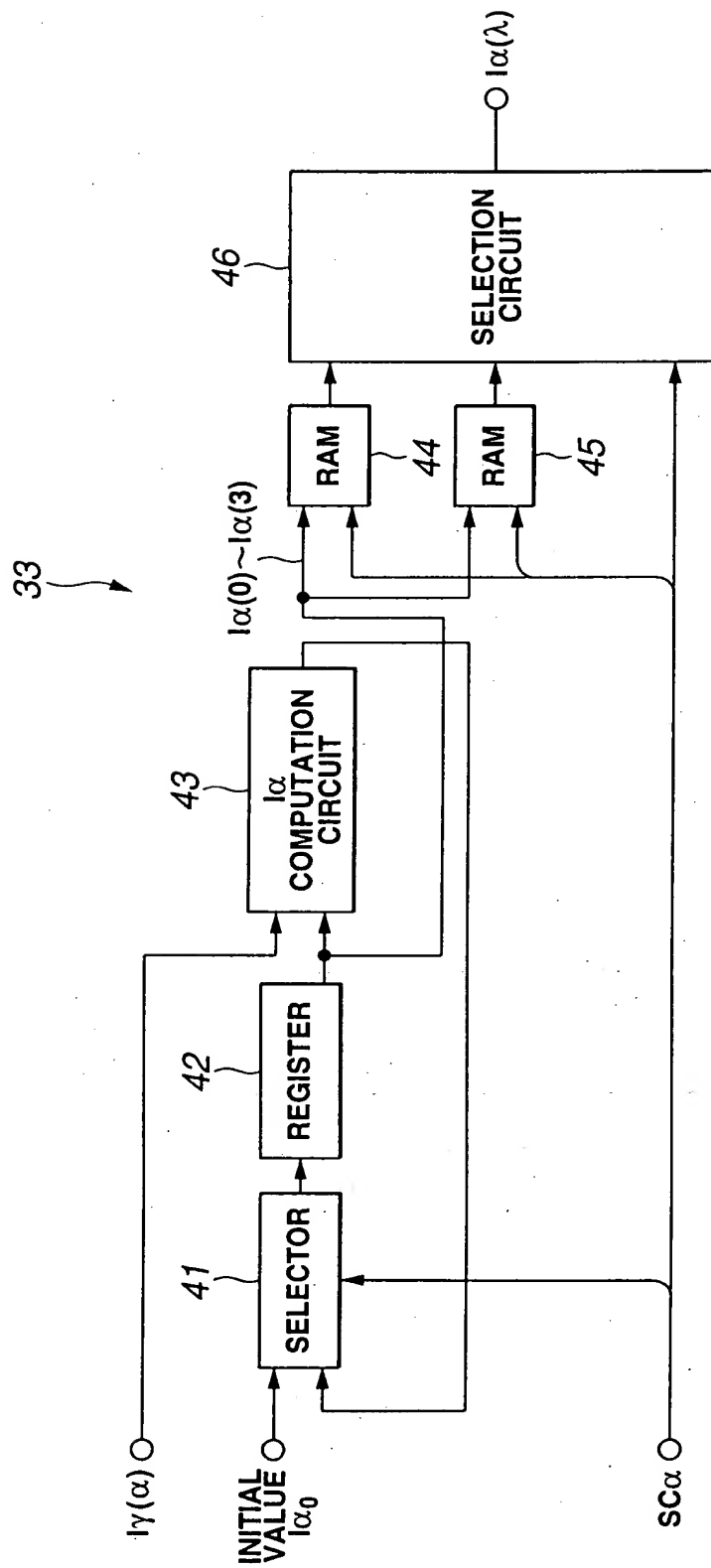


FIG.10

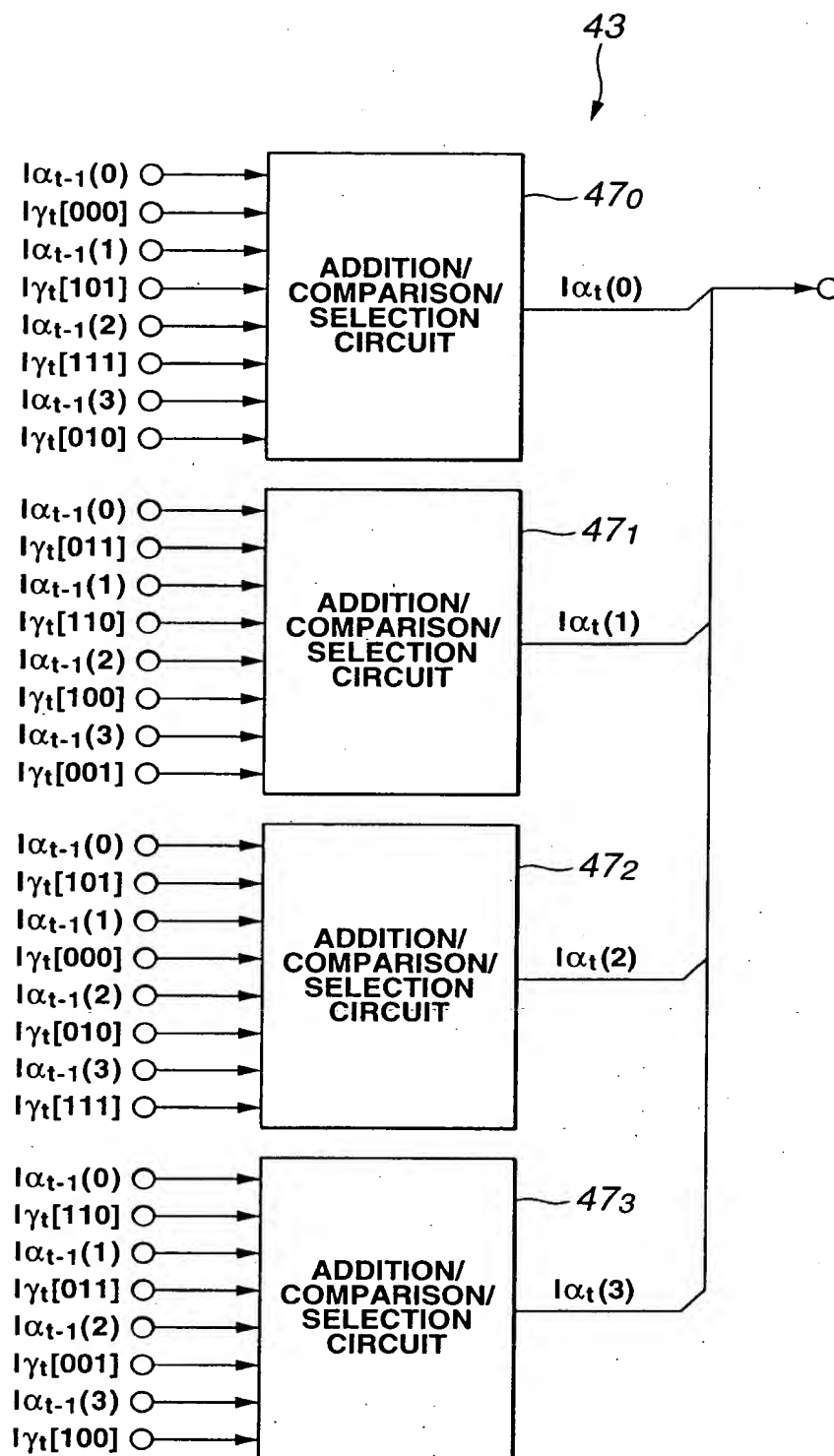


FIG.11



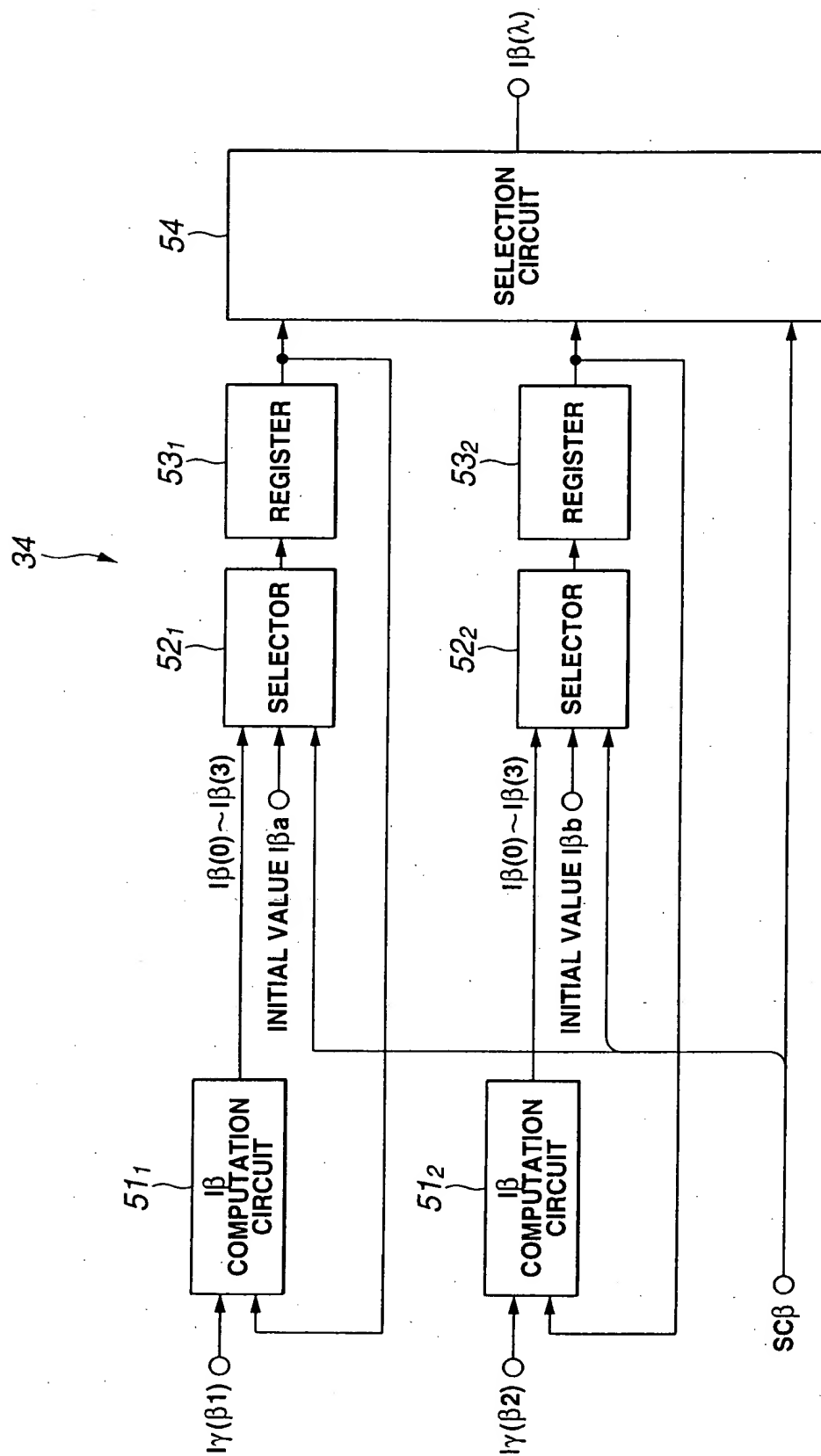


FIG.12

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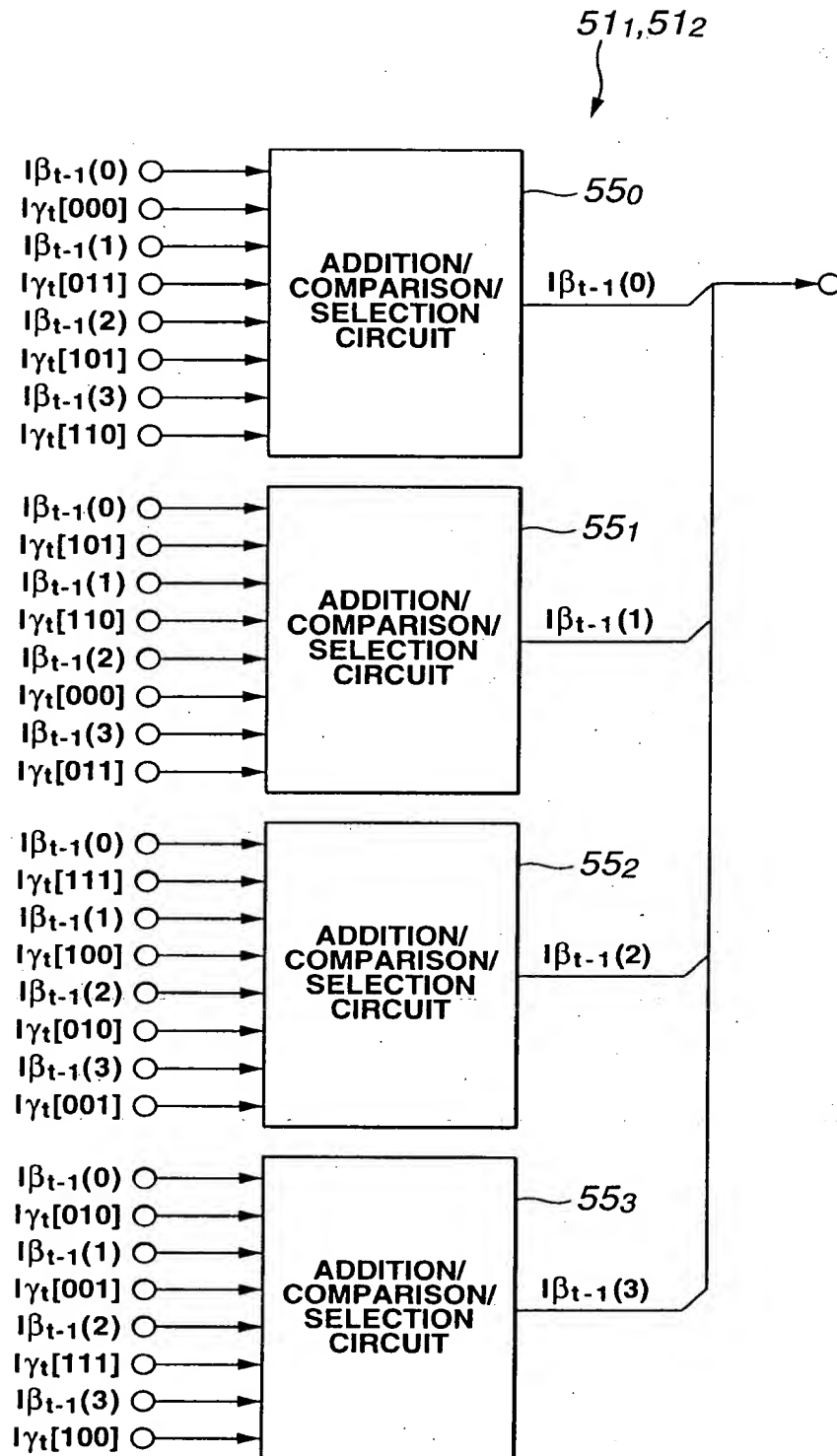


FIG.13

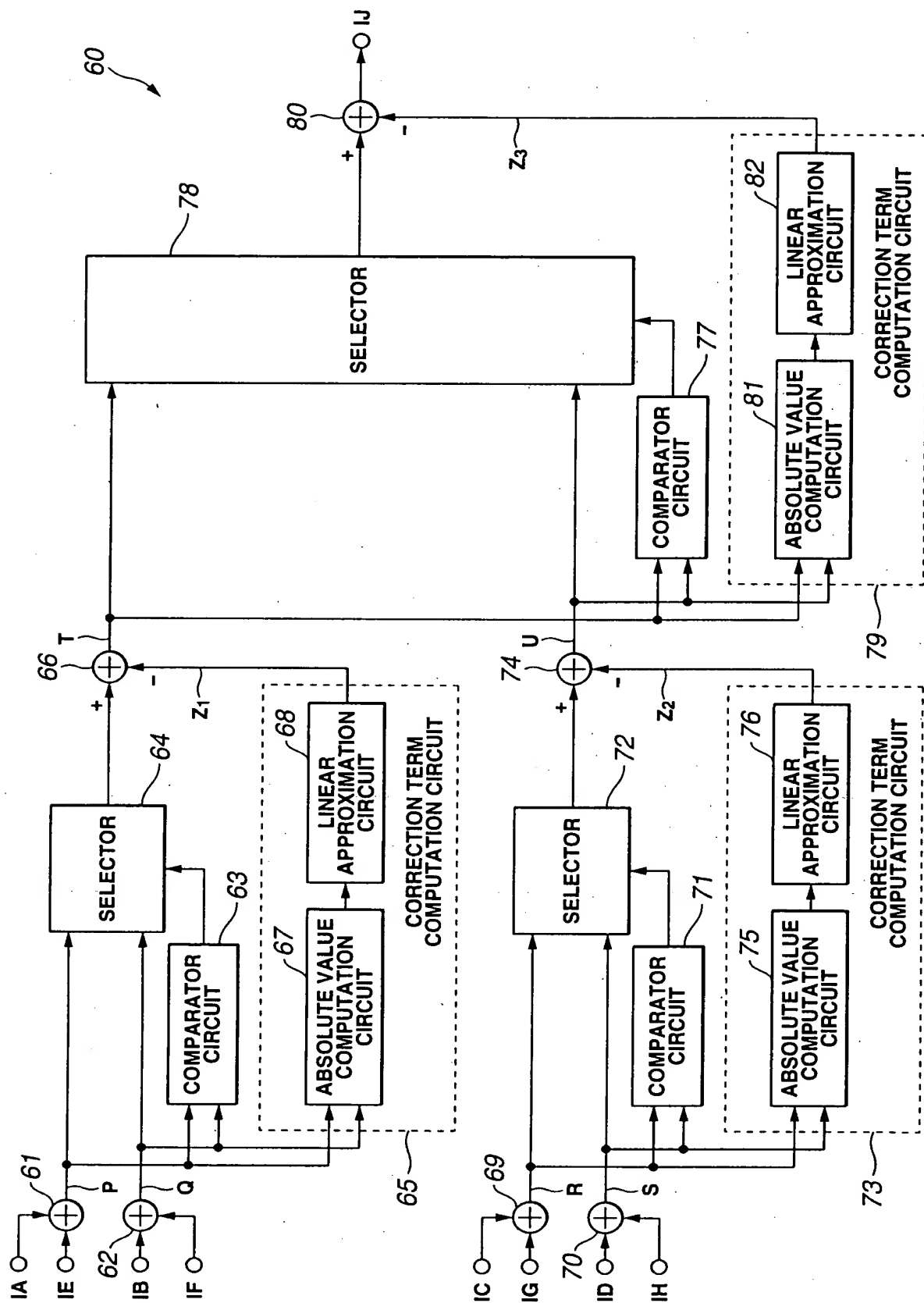


FIG.14

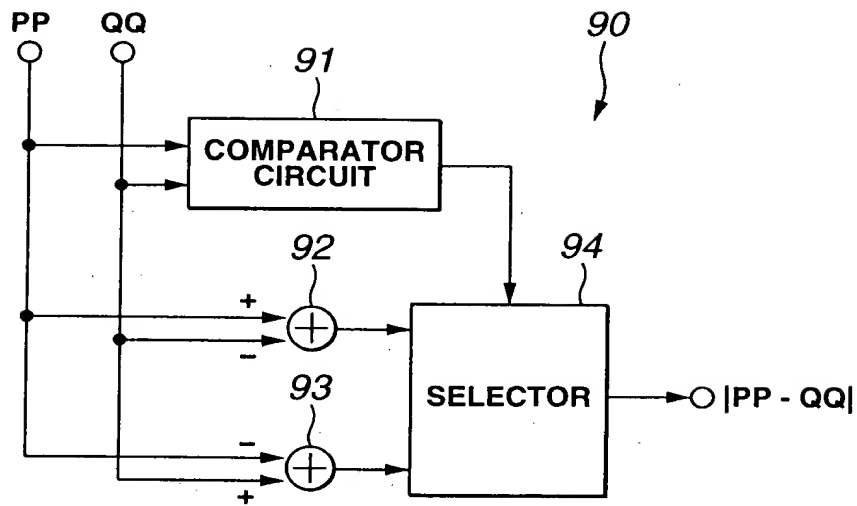


FIG.15

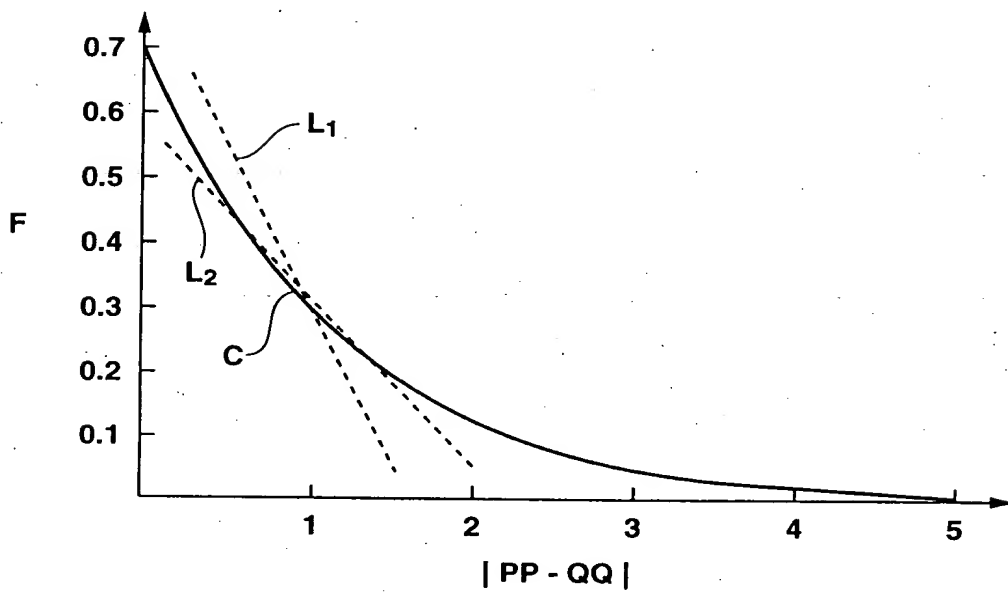


FIG.16

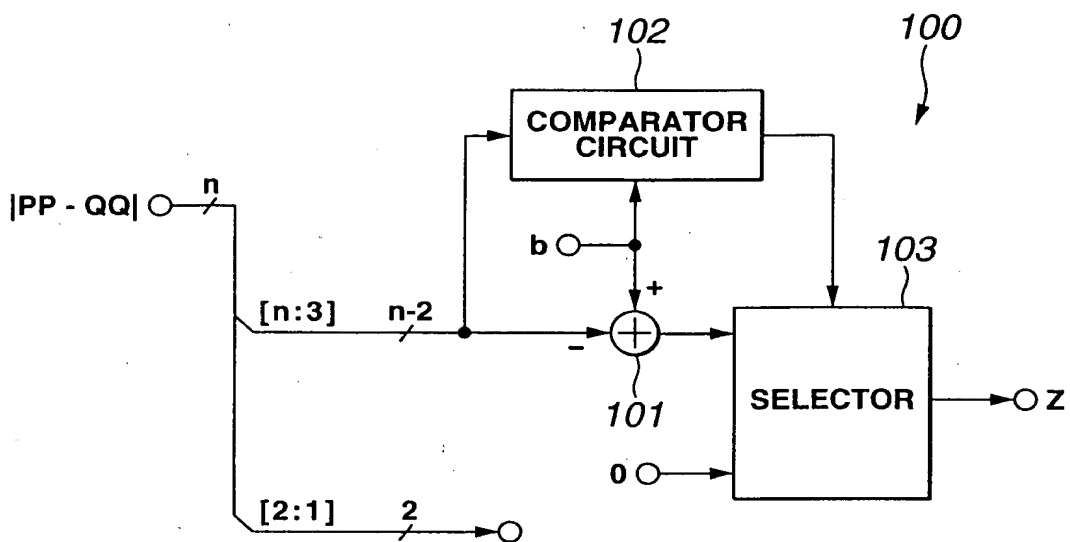


FIG.17

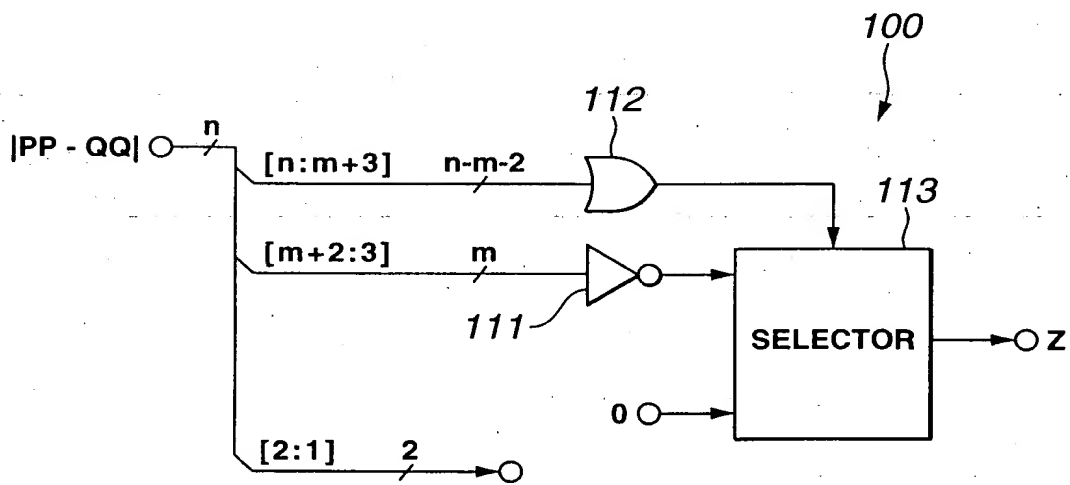


FIG.18

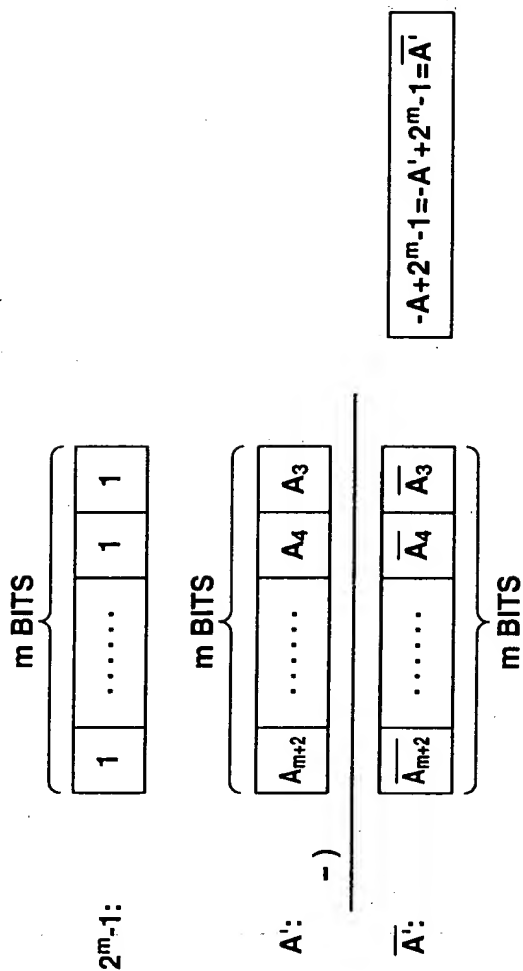
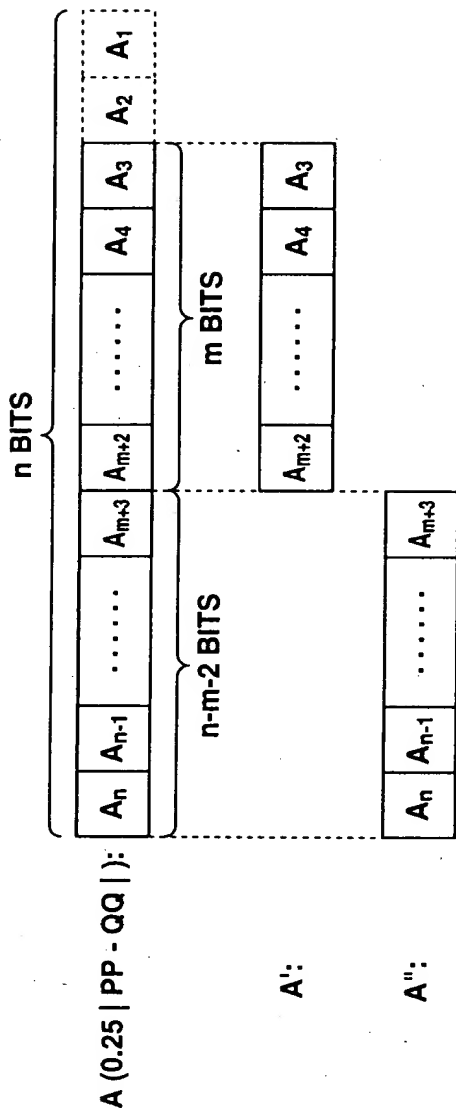


FIG. 20

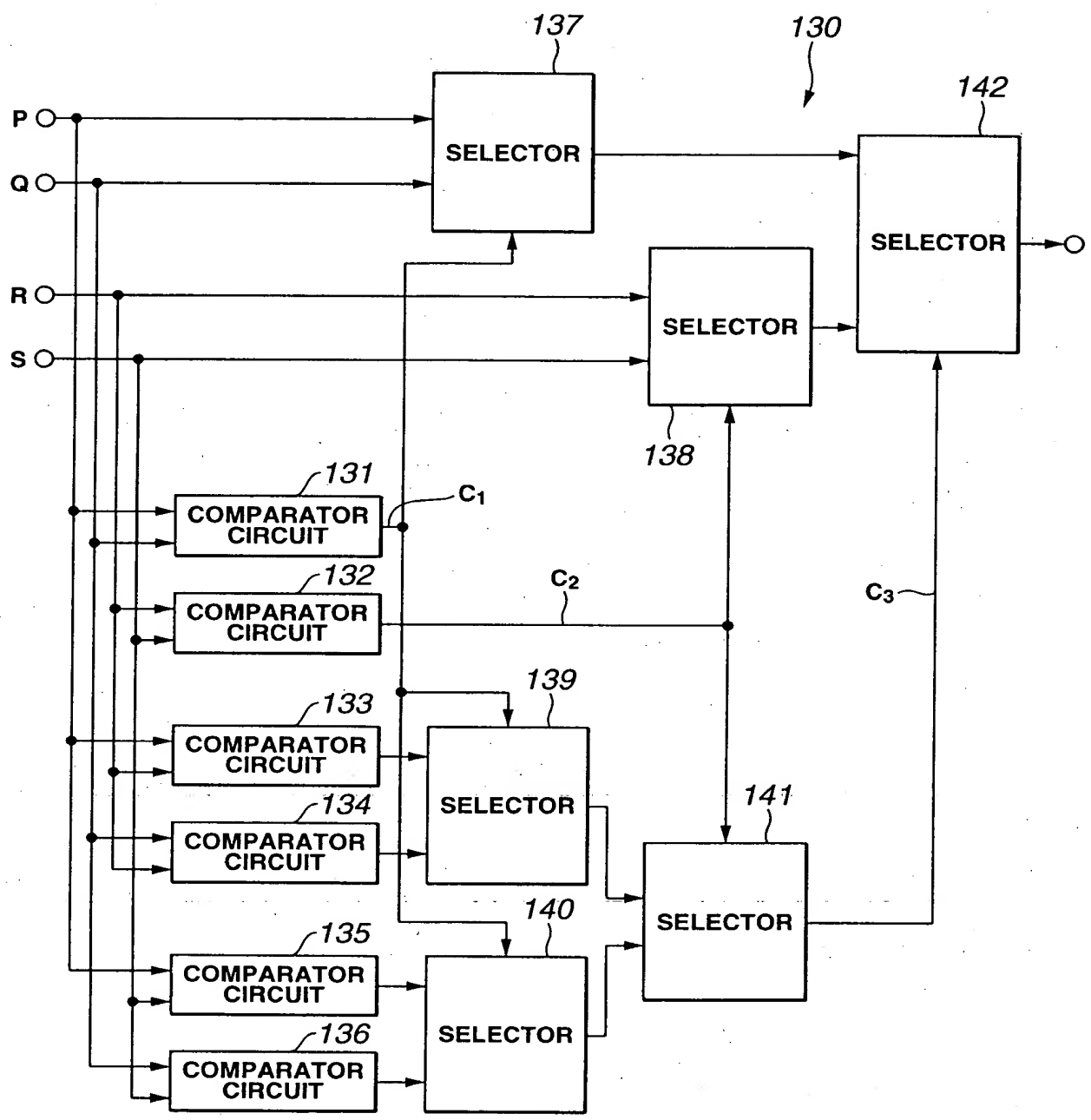


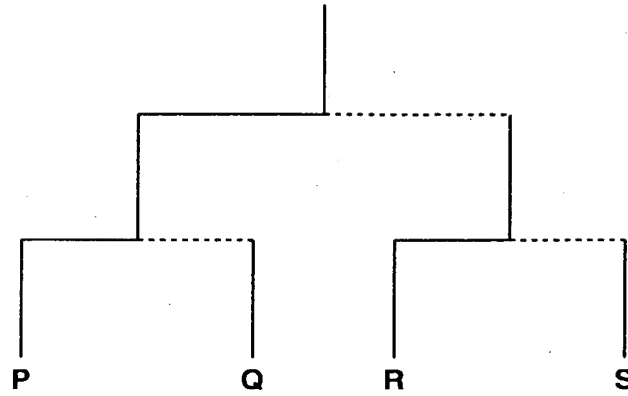
FIG.20

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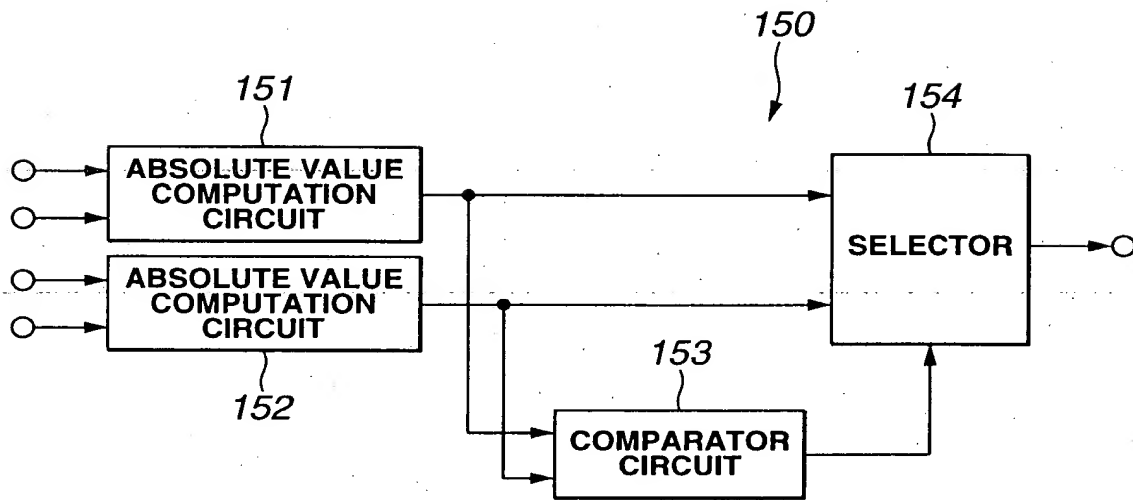
**Figure 6.** The effect of the initial concentration of the monomer on the polymerization of **1**. Polymerization conditions: [AIBN] = 0.01 mol/L; [M] = 0.01–0.1 mol/L; [H<sub>2</sub>O] = 0.01 mol/L; [DMSO] = 0.09 mol/L; T = 70 °C; t = 2 h.







**FIG.22**



**FIG.23**

FIG. 24

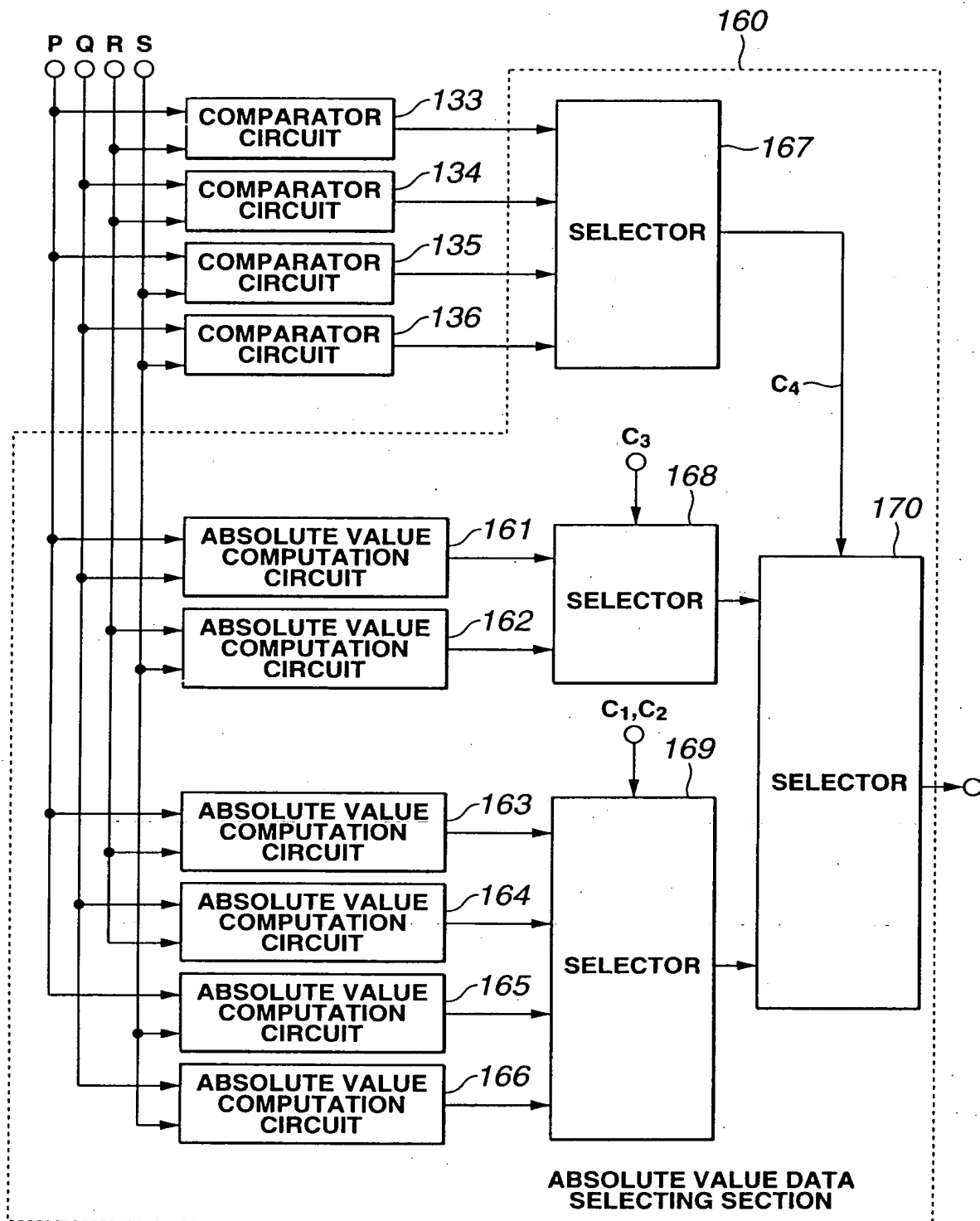
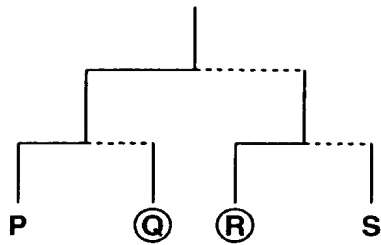
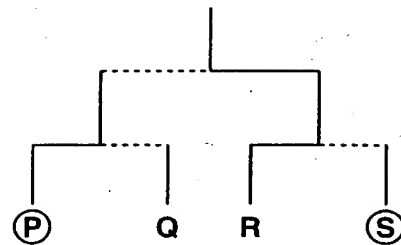


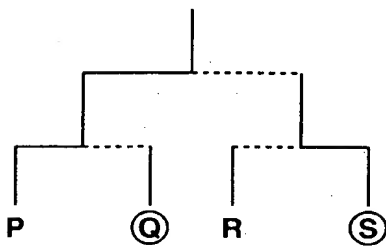
FIG.24



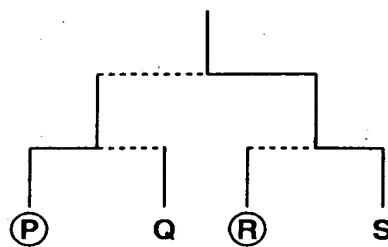
**FIG.25A**



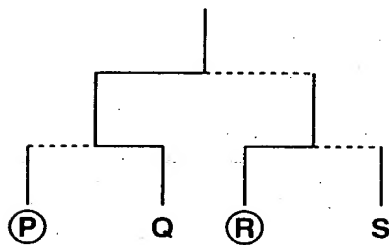
**FIG.25B**



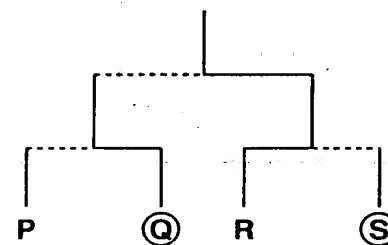
**FIG.25C**



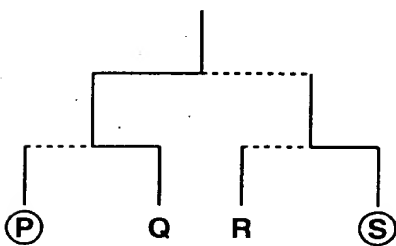
**FIG.25D**



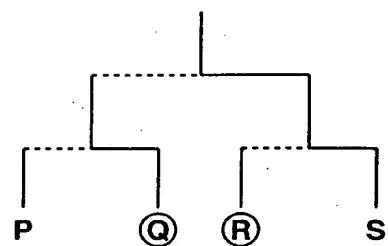
**FIG.25E**



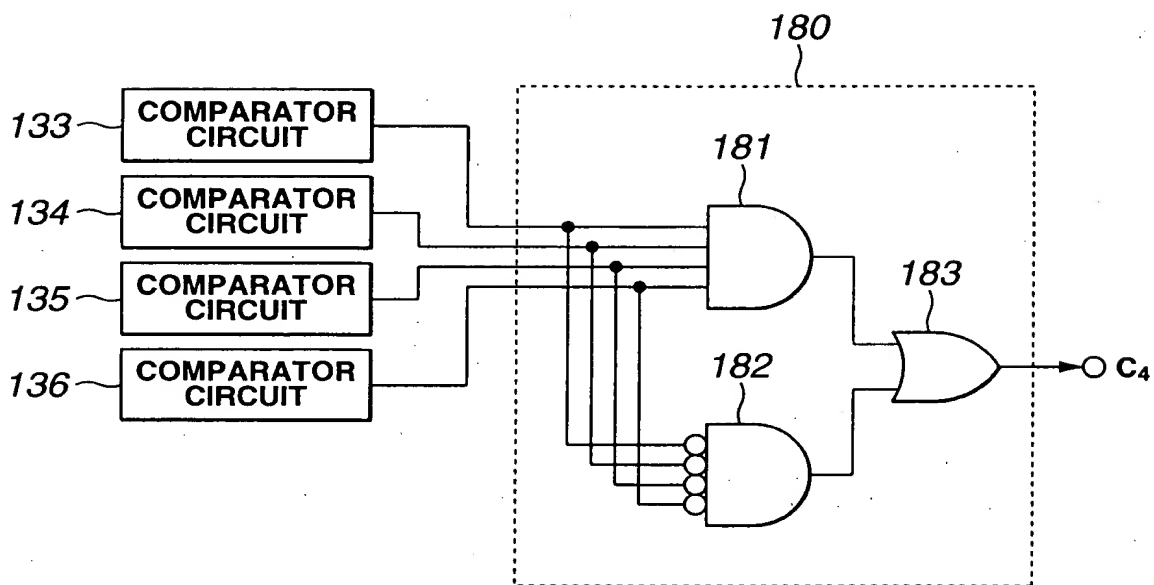
**FIG.25F**



**FIG.25G**



**FIG.25H**



**FIG.26**

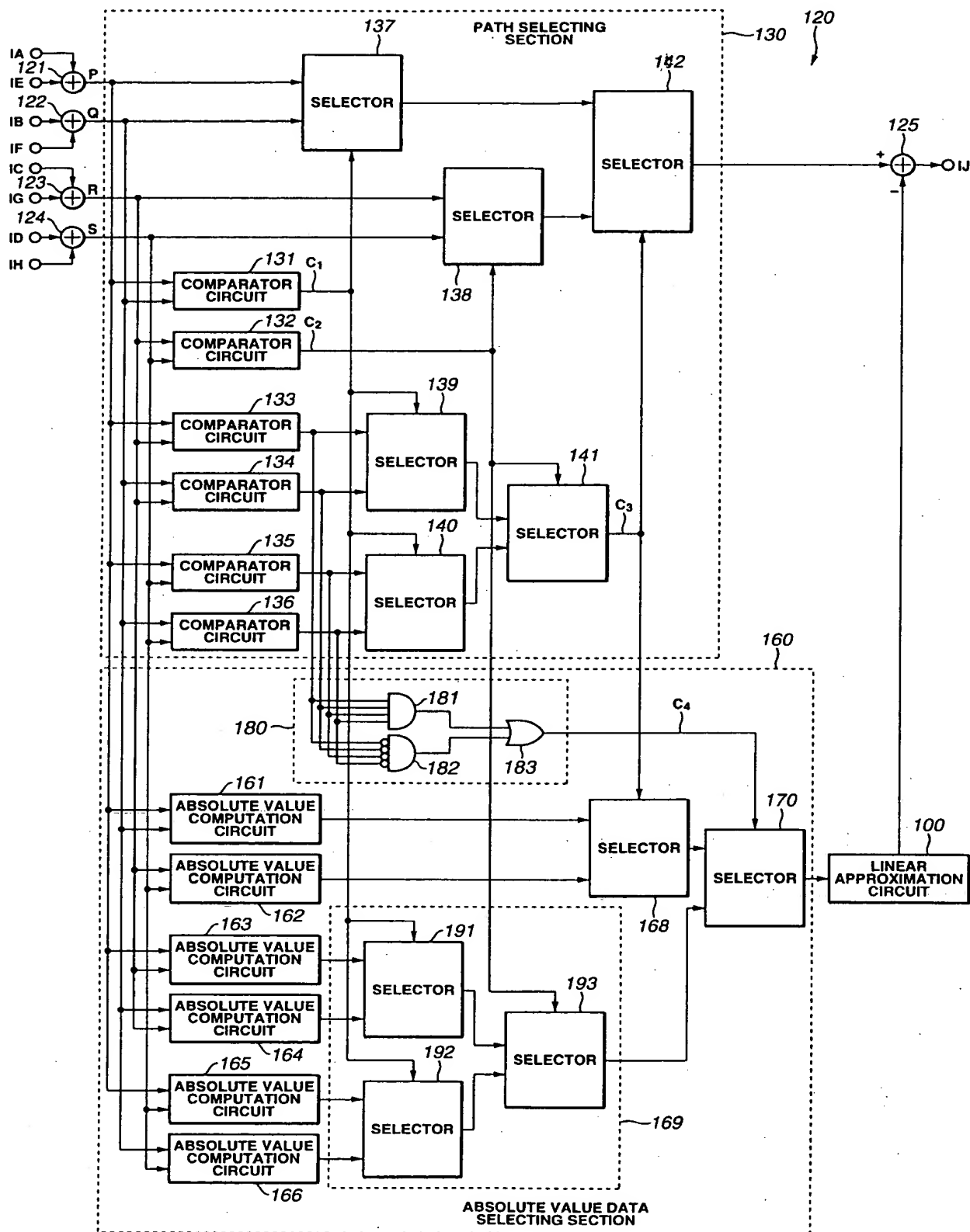


FIG. 27